IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In rePatent Application of: Lizy K. John et al.

Tites BRANCH PREDICTION APPARATUS, SYSTEMS, AND METHODS

Attorney Docket No.:

888.013US1

Customer No.: 21186

PATENT APPLICATION TRANSMITTAL

MAIL STOP PATENT APPLICATION

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We are transmitting herewith the following attached items and information (as indicated with an "X"):

- X Return postcard.
- X Utility Patent Application under 37 CFR 1.53(b) comprising:
 - \underline{X} Specification (26 pgs, including claims numbered $\underline{1}$ through $\underline{41}$ and a $\underline{1}$ page Abstract).

 \underline{X} Informal Drawing(s) (3 sheets).

- X Partially Signed Combined Declaration and Power of Attorney (4 pgs).
- X Assignment of the invention to The University of Texas System (2 pgs) and Recordation Form Cover Sheet.
- X Check in the amount of \$40.00 to pay the Assignment recording fee.
- \underline{X} Applicant claims small entity status under 37 C.F.R 1.27.

The filing fee (NOT ENCLOSED) will be calculated as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	41-20	21	x 9.00 =	\$189.00
INDEPENDENT CLAIMS	7-3	4	x 43.00 =	\$172.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$0.00
BASIC FEE				\$385.00
TOTAL				\$746.00

THE FILING FEE WILL BE PAID UPON RECEIPT OF THE NOTICE TO FILE MISSING PARTS.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

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Dai of Deposit: April 12, 2004

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17548 U.S. PTO 10/822553